



DEFENSE AUDIOVISUAL AGENCY  
DEFENSE AUDIOVISUAL AGENCY - NORTON ACTIVITY  
NORTON AIR FORCE BASE, CA 92408

30 March 1983

MEMORANDUM FOR AUDIOVISUAL LIBRARIANS

SUBJECT: Audiovisual Release Announcement (LDL-14)

Enclosed is the Defense Audiovisual Agency - Norton Activity Release Announcement which includes additions, changes, and deletions to Air Force Regulation 95-2, Volume 2, 31 October 1980. This announcement covers the period January 1984 through March 1984.

FOR THE ACTIVITY CHIEF

A handwritten signature in cursive script, reading "Randall W. Fentress", is positioned above the typed name.

RANDALL W. FENTRESS  
Chief, Audiovisual Distribution  
Division

Enclosure a/s

DEFENSE AUDIOVISUAL AGENCY - NORTON ACTIVITY



# AUDIOVISUAL RELEASE ANNOUNCEMENT

DAVA-N-LDL 14  
30 March 1984

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SECTION I

NEW RELEASES - UNCLASSIFIED

54435 VT34C AN/TPS - 43E RADAR SYSTEM 30:17  
TRAINING SERIES (MULTIPLIER OPERATIONS)  
(NOT CLEARED)

DEVELOPS THE PRINCIPLES OF BINARY DIVISION ALONG THE LINES OF UP COUNTING AND DOWN COUNTING THE THREE PRINCIPAL REGISTERS. THEORY IS EXPLAINED AND REVIEWED ON A BLOCK DIAGRAM. NUMBERS ARE THEN INSERTED FOR AN ACTUAL PROBLEM AND THE ACTION ON EACH CLOCK PULSE IS TWICE DEMONSTRATED BY ANIMATION.

P/04 RADAR EQUIPMENT

M/04 ELECTRONIC WARFARE

50518 MP16 THE SERVICE ACADEMIES 25:55  
(CLEARED FOR PE AND PS)

COMPARES THE ACADEMIC AND MILITARY LIFE OF THE THREE ACADEMIES - WEST POINT, ANNAPOLIS, AND THE AIR FORCE ACADEMY. PORTRAYS ALL FACETS OF ACADEMY LIFE TO INCLUDE: COURSES OF STUDY; ATHLETIC PROGRAMS; PHYSICAL CONDITIONING; DISCIPLINE; AND THE SPECIAL COURSES OF STUDY AT EACH ACADEMY LEADING TO THE MAKING OF PROFESSIONAL MILITARY MEN AND WOMEN.

M/10 MILITARY ORIENTATION

B/11 MOTIVATION

B/12 UNITED STATES GOVERNMENT

600383 VT34C A GLIMPSE INTO YOUR FUTURE - 11:00  
COMMUNITY COLLEGE OF THE AIR FORCE, 1983  
(NOT CLEARED)  
(REPLACES 50559)

A DRAMATIZATION BETWEEN A GYPSY FORTUNE TELLER AND A YOUNG AIRMAN POINTS OUT THE ADVANTAGES OF, AND THE PROCEDURES INVOLVED IN, WORKING TOWARD A COLLEGE DEGREE WHILE IN THE SERVICE.

B /04 EDUCATION

600549 ST35 K WARTIME MORTUARY SERVICES - 20:00  
PRIME RIBS, AF SERVICES  
(NOT CLEARED)

PROGRAM WILL AID THE VIEWER IN UNDERSTANDING THE PURPOSE AND METHOD OF CONDUCTING MORTUARY SEARCH, RECOVERY, COLLECTION, AND SHIPMENT OR TEMPORARY INTERMENT OF HUMAN REMAINS DURING WARTIME (COMBAT CASUALTIES).

S/06 MORTUARY

C/06 MEDICAL SERVICES

600552 ST35 K AIR FORCE SERVICES - FIELD BILLETING 25:00  
(NOT CLEARED)

INSTRUCTIONS ARE GIVEN ON ERECTING THE FIELD TENT AND HOW TO OPERATE  
FIELD BILLETING IN A CONTINGENCY AREA.  
S/06 MOBILIZATION

600553 ST35 K AIR FORCE SERVICES - FIELD 20:00  
HYGIENE AND SANITATION  
(NOT CLEARED)

PROVIDES INSTRUCTION IN METHODS OF WATER PURIFICATION AND WASTE  
DISPOSAL. IS OF PRIME IMPORTANCE IN A FORWARD OPERATING LOCATION DURING  
CONTINGENCY SITUATIONS.  
F/04 SANITARY ENGINEERING  
S/06 MOBILIZATION

601815 VT34C ON A MOMENT'S NOTICE - 9:38  
AIR FORCE MOBILITY  
(NOT CLEARED)

EXPLAINS HOW THE MOBILITY FRAG IS RECEIVED, ACTIONS THE COMMAND POST  
TAKES, WHAT SPECIAL FUNCTIONS ARE FORMED TO SUPPORT MOBILITY (CRISIS  
ACTION TEAM, CONTINGENCY CONTROL CENTER, ETC.), WHAT HAPPENS AT THE  
MOBILITY CONTROL CENTER, AND HOW MOBILITY AUGMENTEES ARE UTILIZED.  
M/06 DEPLOYMENTS

601939 VT34C FEDERAL ACQUISITION REGULATION 26:30  
(NOT CLEARED)

EXPLAINS THE FEDERAL ACQUISITION REGULATION (FAR) IN ITS ENTIRETY.  
S/02 PROCUREMENT PRACTICES

602426 ST35 I F-4E BOLDFACE EMERGENCY EXAM (ECFT-9) 6:49  
(NOT CLEARED)  
(REPLACES 50058 (ISD T8-1373))

PROGRAM USED TO EVALUATE STUDENT'S ABILITY TO PERFORM BOLDFACE EMERGENCY  
PROCEDURES WITH SPEED AND ACCURACY.  
A/03.3 AIRCRAFT (FIGHTERS)  
A/07 FLIGHT INSTRUCTION

602427 ST35 I JOAP PROGRAM 44:03  
(NOT CLEARED)

SHOWS HOW TO TAKE OIL SAMPLES, PREPARE PAPERWORK FOR LABORATORY OIL  
ANALYSIS TESTS, AND WHAT COULD HAPPEN IF DONE INCORRECTLY.  
J/07 OILS

602429 ST35 I C-5 TRIPLE INS TROUBLESHOOTING 60:00  
(NOT CLEARED)

SHOWS PROCEDURES FOR TROUBLESHOOTING THE C-5 INERTIAL NAVIGATION SYSTEM  
(INS) AND HOW TO USE THE TECHNICAL ORDERS AND CHECKLIST.  
P/04 INERTIAL NAVIGATION SYSTEMS

602430 ST35 I F-4E FRONT COCKPIT INTERIOR CHECKS (EXPT-1) 27:00  
(NOT CLEARED)  
(REPLACES 50300 (ISD T8-1433))

USING A CHECKLIST, EXPLAINS PROCEDURES FOR INSPECTING THE INTERIOR FRONT  
COCKPIT ON THE F-4E AIRCRAFT.

A/03 COCKPITS

A/04 FLIGHT INSTRUMENTS

602432 ST35 I C-5 #1 HYDRAULIC SYSTEM TROUBLESHOOTING 60:06  
(NOT CLEARED)

EXPLAINS PROCEDURES FOR TROUBLESHOOTING THE C-5 #1 HYDRAULIC SYSTEM.

F/07 HYDRAULIC SYSTEMS

A/03.10 CARGO AIRCRAFT

602433 ST35 I C-5 REFUEL/DEFUEL SUPERVISOR 45:00  
(NOT CLEARED)

EXPLAINS PROCEDURES FOR DEFUELING/REFUELING C-5 AIRCRAFT.

A/02 DEFUELING

A/05 REFUELING ON THE GROUND

A/06 REFUELING IN FLIGHT

602434 ST35 I F-4C/D FRONT COCKPIT INTERIOR CHECK 26:25  
(NOT CLEARED)  
(REPLACES 50299 (ISD T8-1487))

COVERS PREFLIGHT PROCEDURES AND DOCUMENTATION REQUIRED.

A/03 COCKPITS

A/03.3 FIGHTER AIRCRAFT

602436 ST35 I C-130 EGRESS 18:08  
(NOT CLEARED)  
(REPLACES 39036)

DESCRIBES AIRCRAFT EXITS AND EGRESS RELATED EQUIPMENT. OUTLINES EGRESS  
PROCEDURES FOR CRASH LANDING, BAIL OUT, AND DITCHING SITUATIONS.

W/04 EGRESS SYSTEM (AIR)

602437 ST35 I

C-130 JACKING TEAM MEMBER  
(NOT CLEARED)

43:52

TEACHES HOW TO SAFELY AND EFFECTIVELY PERFORM AS A C-130 JACKING TEAM MEMBER. COVERS PREPARATION, EQUIPMENT USED, AND HOW TO PREPARE AND REVIEW FORMS. FORMAT USED IS MULTIPLE CHOICE WITH A 50-QUESTION TEST AT THE END OF THE PROGRAM.  
A/03.10 CARGO AIRCRAFT

602439 ST35 I

AIRCRAFT MARSHALLING - ROTOR WING  
(NOT CLEARED)

36:02

TEACHES IMPORTANCE OF USING CORRECT HAND SIGNALS DURING AIRCRAFT LAUNCH AND RECOVERY. TELLS HOW TO IDENTIFY MARSHALLING EQUIPMENT AND MAKE MARSHALLING SIGNALS FOR HELICOPTERS. COVERS EAR PROTECTION, EYE PROTECTION, AND FIRE PROTECTION. DISCUSSES EQUIPMENT NEEDED FOR NIGHT AND DAY MARSHALLING OPERATIONS.  
A/07 AIRCRAFT TAKEOFFS  
A/07 AIRCRAFT LANDINGS

602440 ST35 I

C-141 JACKING TEAM MEMBER  
(NOT CLEARED)  
(REPLACES 53038)

35:35

CONTAINS KNOWLEDGE REQUIRED TO PERFORM C-141 JACKING TEAM MEMBER DUTIES. UPON SUCCESSFUL COMPLETION OF THIS MODULE, A STUDENT WILL BE QUALIFIED TO PERFORM AS A C-141 JACKING TEAM MEMBER.  
A/03.10 CARGO AIRCRAFT

602441 ST35 I

HAZARDOUS CARGO HANDLER - PART I  
(NOT CLEARED)

29:35

DISCUSSES WARNING LABELS AND SYMBOLS USED IN THE HANDLING AND STORAGE OF HAZARDOUS CARGO.  
A/06 HAZARDOUS CARGO

602442 ST35 I

F-15 LAUNCH PROCEDURES (AC-1-12)  
(NOT CLEARED)  
(REPLACES 53211)

10:31

SHOWS THE PROCEDURES TAKEN WHEN PERFORMING A PRE-FLIGHT INSPECTION OF THE F-15 AIRCRAFT. SHOWS HOW THE CREW CHIEF AND THE PILOT WORK TOGETHER DURING THIS PROCESS. OUTLINES STEPS TAKEN. ENDS WITH SCENES SHOWING AIRCRAFT TAKEOFF, IN FLIGHT, AND LANDING.  
N/01 MISSILE LAUNCHING

602443 ST35 I F-4C/D BOLDFACE EMERGENCY REVIEW (CFT-8) 8:22  
(NOT CLEARED)  
(REPLACES 40344)

TEACHES F-4C/D BOLDFACE EMERGENCY PROCEDURES.  
A/03.3 FIGHTER AIRCRAFT

602444 ST35 I RF-4C UNUSUAL ATTITUDES, WSO (AV-31) 7:14  
(NOT CLEARED)  
(REPLACES 39557 (ISD T7-1192))

TELLS HOW TO RECOGNIZE UNUSUAL ATTITUDES AND IDENTIFY PROPER RECOVERY  
PROCEDURES APPLICABLE TO RF-4C AIRCRAFT.  
A/03.3 FIGHTER AIRCRAFT

602446 ST35 I HC-130 NAVIGATOR FLIGHT LOG PROCEDURES 12:00  
AND LOGGING OF NAV AID DATA (P-230)  
(NOT CLEARED)  
(REPLACES 52031)

EXPLAINS THE NECESSARY FORMS AND INFORMATION REQUIRED TO COMPLETE FLIGHT  
LOG DATA. DISCUSSES METHODS USED TO DETERMINE TRUE AIRSPEED, EQUIVALENT  
AIRSPEED, AND CALIBRATED AIRSPEED.  
A/07 FLIGHT DOCUMENTATION  
P/04 NAVIGATION AIDS

602448 ST35 I H-3 PILOT, PRIMARY AND AUXILIARY 13:24  
SERVO FAILURES (P19)  
(NOT CLEARED)  
(REPLACES 53276)

COVERS THE FLIGHT CONTROL SERVO SYSTEMS AND THE PROCEDURES TO BE FOLLOWED  
IN THE EVENT OF A FLIGHT CONTROL SERVO MALFUNCTION.  
A/08 HELICOPTERS

602449 ST35 I TORQUE WRENCH USE 11:05  
(NOT CLEARED)

PROGRAM IS DESIGNED TO TEACH MISSILE MAINTENANCE PERSONNEL THE CORRECT  
WAY TO SET UP AND READ TORQUE VALUES ON THE BREAKAWAY TORQUE WRENCH.  
F/09 MACHINE TOOLS

602451 ST35 I COMMUNICATIONS - ELECTRONICS 15:06  
CORROSION CONTROL  
(NOT CLEARED)

EXPLAINS CAUSES, IDENTIFICATION, REMOVAL, AND PREVENTION OF CORROSION.  
E/04 COMMUNICATIONS - ELECTRONICS

602453 ST35 I H-C PILOT, FLARE EJECTOR SEAT (M-19) 15:54  
(NOT CLEARED)

DESCRIBES THE CAPABILITY OF THE AN/ALE-20 FLARE EJECTOR SYSTEM AND ITS  
NORMAL AND EMERGENCY OPERATION.  
A/08 HELICOPTERS

602454 ST35 I USAF RECOGNITION TRAINING PROGRAM - 13:00  
NATO SAMS  
(NOT CLEARED)

COVERS THE MAJOR RECOGNITION FEATURES OF NATO SAMS.  
N/04.2 SURFACE TO AIR GUIDED MISSILES

602456 ST35 I F-4C/D BEFORE EXTERIOR AND INTERIOR 14:54  
INSPECTION CHECKS  
(NOT CLEARED)  
(REPLACES 50636 (ISD T8-1564))

DESCRIBES PROCEDURES REQUIRED TO PERFORM FRONT COCKPIT CHECKS.  
A/03.3 FIGHTER AIRCRAFT  
A/03 COCKPITS

602650 MP16/VT34C AIR FORCE NOW 170 16:00  
(CLEARED FOR PE, TV, TH, PS)

ACLM MID-AIR RETRIEVAL: SPECIALLY MODIFIED H-53'S FLY ACLM MID-AIR  
RETRIEVAL MISSIONS FROM HILL AFB TESTING A SOFT LANDING PROCEDURE WHICH  
WILL ENABLE THE ACLM TO BE REUSED AFTER TESTING. PROJECT WARRIOR -  
VIETNAM ACE DEBELLEVUE: TELLS THE STORY OF VIETNAM ACE LT COL CHARLES  
DEBELLEVUE. LT COL DEBELLEVUE SHARES HIS EXPERIENCES AND GIVES US A  
REMINDER OF OUR WARRIOR HERITAGE. MINISTRY IN BLUE: THE CHALLENGES OF  
AIR FORCE LIFE ARE BOTH DIFFERENT AND SIMILAR TO THOSE FOUND IN THE  
CIVILIAN ENVIRONMENT. THESE CHALLENGES ARE MET BY AIR FORCE CHAPLAINS,  
WHO OFFER GUIDANCE, ADVICE, AND SOMETIMES JUST A FRIENDLY SHOULDER TO  
LEAN ON. AIR FORCE NOW LOOKS IN ON A DAY IN THE LIFE OF AN AIR FORCE  
FAMILY IN NEED AND SHOWS HOW THE CHAPLAIN COMES TO THEIR AID.  
M/09.1 AIR FORCE HISTORY

602651 MP16/VT34C AIR FORCE NOW 171 16:00  
(CLEARED FOR PE, TV, TH, PS)

TR-1: PRESENTS THE TR-1 TACTICAL RECONNAISSANCE AIRCRAFT (HOME BASED AT  
RAF ALCONBURY, ENGLAND) WHICH IS ESPECIALLY ADAPTED FOR LONG-RANGE,  
HIGH-ALTITUDE, INTELLIGENCE GATHERING OPERATIONS. LIFE ON THE NORTHERN  
TIER: FOCUSES ON MINOT AFB, NORTH DAKOTA and LORING AFB, MAINE.  
EMPHASIZES THE CHALLENGING MISSION AND DIVERSITY OF ACTIVITIES AT THESE  
BASES. GUNSMOKE '83: PRESENTS THE USAF WORLD-WIDE GUNNERY MEET HELD  
DURING A TWO-WEEK PERIOD AT NELLIS AFB, NEVADA. SHOWS 15 TACTICAL AIR  
COMMAND TEAMS COMPETING IN NAVIGATION, ACCURACY OF WEAPONS DELIVERY, AND  
MUNITIONS LOADING COMPETITIONS.  
M/09.1 AIR FORCE HISTORY



602652 MP16/VT34C

AIR FORCE NOW 172  
(CLEARED FOR PE, TV, TH, PS)

12:00

RAPID RUNWAY PROGRAM: SHOWS A CIVIL ENGINEERING TEAM DURING INTENSIVE, 5-DAY TRAINING AT EGLIN AFB, FLORIDA. THIS CONTINGENCY TRAINING IS DESIGNED FOR PRIME BEEF AND PRIME RIB TEAMS AND TEACHES WARTIME RUNWAY MAINTENANCE. PROJECT WARRIOR: ALC JOHN LEVITOW WAS THE ONLY ENLISTED MEDAL OF HONOR RECIPIENT DURING THE VIETNAM CONFLICT. HE EARNED THIS HONOR WHILE A CREW MEMBER ABOARD A NIGHT MISSION (HIS 180TH) OUT OF BIEN HOA AB IN FEBRUARY, 1969. HE WAS PREPARING FLARES WHEN THE AIRCRAFT WAS HIT BY MORTAR, WOUNDING ALL CREW MEMBERS. EVEN THOUGH WOUNDED, HE THREW HIMSELF ON A LIT FLARE, ROLLED TOWARD THE OPEN CARGO DOOR, AND THREW THE FLARE OUT JUST SECONDS BEFORE IT WENT OFF, THEREBY SAVING THE AIRCRAFT AND THE ENTIRE CREW.

M/09.1 AIR FORCE HISTORY

SECTION II

OBSOLETIONS TO PRODUCT ID CROSS REFERENCE INDEX  
OF AFR 95-2, VOLUME 2, 31 OCTOBER 1980  
(ANNOTATE AV PRODUCTION TITLE INDEX (ATTACHMENT 3)  
AND CATALOG OF AF AV PRODUCTIONS (ATTACHMENT 4))

<u>PAGE #</u>	<u>OLD ID</u>	<u>FIELD/ GROUP CODE</u>	<u>NEW ID</u>	<u>REMARKS</u>
A2-2	AVR 21	S/04	10799	No Replacement
A2-4	FRV 1228B	S/04	21024	No Replacement
A2-4	FRV 1228C	S/04	21025	No Replacement
A2-6	ISD Q7-0926	W/04	39036	Replaced by 602436
A2-7	ISD R5-0195	W/04	10984	No Replacement
A2-8	ISD T7-1183	A/03.3	40344	Replaced by 602443
A2-8	ISD T7-1373	A/04	50058	Replaced by 602426
A2-8	ISD T8-1487	A/03	50299	Replaced by 602434
A2-8	ISD T8-1433	A/03	50300	Replaced by 602430
A2-8	ISD T8-1564	A/03	50636	Replaced by 602456
A2-8	ISD T7-1100	A/03.7	39222	No Replacement
A2-8	ISD T8-1468	W/04	50239	No Replacement
A2-8	ISD T8-1505	A/03	50518	No Replacement
A2-8	ISD T9-1639	A/05	50836	No Replacement
A2-9	ISD T9-1661	U/03	50858	No Replacement
A2-13	SS-280	B/04	50559	Replaced by 600383
A2-14	STT Q0-0235	A/07	52031	Replaced by 602446
A2-14	STT T0-0152	A/03.6	51890	No Replacement
A2-15	STT T9-0122	A/03	51810	No Replacement
A2-15	STT T9-0124	A/03.3	51812	No Replacement
A2-16	TF 5940	F/12	27811	No Replacement
A2-17	TF 6669	A/03.3	28125	No Replacement
A2-20	TS-811	W/04	40189	No Replacement

OBSOLETE PRODUCTS ADVERTISED IN PREVIOUS RELEASE ANNOUNCEMENTS

<u>PRODUCT #</u>	<u>RELEASE ANNOUNCEMENT #</u>	<u>FIELD/GROUP CODE</u>
39557	LGLM-10 (Page 18)	A/03.7 Replaced by 602444
52967	LGLM-6 (Page 1)	E/04 Replaced by 602451
53038	LGLM-5 (Page 2)	A/03.10 Replaced by 602440
53276	LGLM-8 (Page 4)	A/08 Replaced by 602448
53211	LGLM-7 (Page 8)	A/03.3 Replaced by 602442

CORRECTIONS TO  
PREVIOUS RELEASE ANNOUNCEMENTS

CORRECTIONS TO AV RELEASE ANNOUNCEMENT LDL-13, 30 DECEMBER 1983

<u>PAGE</u>	<u>ID NO.</u>	<u>ACTION</u>
5	602388	Add: "RESTRICTED FOR PROJECT WARRIOR USE ONLY"
13	STT Q9-0025	Change Field/Group Code From A/07 to W/04.
14	AFIF 233 (46005)	Title: "What's The Matter With Alice" Program <u>is obsolete</u> , but did not appear in AFR 95-2 as stated.
15	ISD T7-1057	Change To: ISD T7-1058
	SS 0279 (47588)	Did not appear in AFR 95-2. Program had been announced in LGLM-1, page 17.
	TF 5547 (22142)	Change To: FLC 15-0078. Program has not been cataloged.
17		In First Column, Change: TF 5547 to FLC 15-0078.  In Second Column: Delete 46005 (AFIF 233)  In Second Column: Delete 47588 (SS 0279)
18		In Second Column: Delete 52328 (STT T0-0357)
19	AU 0044 AU 0085 FLC 16-0779	Change New ID To: 41322 Change To: 0035 Change New ID To: 46722
21	46723	Change FLC To 18-0107.
22	47693 (FLC 1-0333)	Product is <u>obsolete</u> , instead of historical.

CORRECTIONS TO AV RELEASE ANNOUNCEMENT LGLM-12, 30 SEPTEMBER 1983

<u>PAGE</u>	<u>ID NO.</u>	<u>ACTION</u>
4	600469*	Delete 600469, "ERO Engine Running On-Load/Off-Load"
5	600470*	Delete 600470, "C-130 Gear Tie Down"

(\*Distribution of these programs is restricted by the OPR.)

### SECTION III

#### NEWS BULLETINS

##### PROJECTIONIST HANDBOOK

MR. ROBERT FERRELL, CHIEF OF THE AV LIBRARY AT VANDENBERG AFB, CALIFORNIA, HAS DEVELOPED AN INTERESTING AND COMPREHENSIVE PROJECTIONIST HANDBOOK. HE GIVES THIS HANDBOOK TO STUDENTS WHO COMPLETE THE AV PROJECTION AND PLAYBACK EQUIPMENT TRAINING AND CERTIFICATION PROGRAM. THESE HANDBOOKS ARE ALSO SELECTIVELY GIVEN TO LIBRARIES DURING THE AAVS/LGL STAFF ASSISTANCE VISITS.

PROJECTIONIST HANDBOOKS ARE A VALUABLE TOOL FOR YOUR CUSTOMERS AS THEY WILL HELP ENSURE THE PROPER USE AND PROTECTION OF AV PRODUCTS AND EQUIPMENT, AND IMPROVE CUSTOMER SERVICE BY PROVIDING A QUICK REFERENCE GUIDE.

ALL LIBRARIES ARE ENCOURAGED AND CHALLENGED TO DEVELOP A HANDBOOK FOR USE IN TRAINING PROGRAMS. THE CONTENTS SHOULD BE TAILORED TO EACH LOCAL PROGRAM; HOWEVER, SOME SUGGESTIONS ON FEATURES TO INCLUDE ARE:

1. AN ATTRACTIVE COVER
2. INTRODUCTION
  - A. PURPOSE OF HANDBOOK
  - B. IMPORTANCE OF AV PRODUCTS
3. GLOSSARY OF AUDIOVISUAL TERMS AND ABBREVIATIONS
4. GENERAL AV PRODUCT INFORMATION
  - A. CHARACTERISTICS
  - B. TYPES
  - C. MARKINGS
  - D. DAMAGE AND CARE
5. PRESENTATION TECHNIQUES
  - A. ADVANCE PLANNING
  - B. PREVIEWING
  - C. ALTERNATE PLANS
  - D. PREPARATION OF FACILITIES
  - E. INTRODUCING THE PRODUCT
  - F. THE PRESENTATION
6. THEORY AND PRINCIPLES OF MOTION PICTURE PROJECTION
  - A. INTERMITTENT OPERATION (PERSISTENCE OF VISION)
  - B. LOOP FORMING
  - C. PROJECTION OPTICAL SYSTEM
  - D. SOUND OPTICAL SYSTEM OPERATION
7. SET UP, OPERATION, TROUBLESHOOTING, CARE AND OPERATOR-LEVEL MAINTENANCE ON ALL AV LIBRARY EQUIPMENT
8. CHARTS AND TABLES
  - A. SCREEN IMAGE SIZES
  - B. RUNNING TIMES OF MOTION PICTURE FILMS
  - C. PLAYING TIMES OF AUDIO TAPE
  - D. AV EQUIPMENT AND SUPPLY STOCK NUMBERS
  - E. PROJECTION LAMP INFORMATION
9. AV LIBRARY POLICIES, PROCEDURES AND SERVICES

BOTH AAVS/LGL AND DAVA-N-IDL WOULD APPRECIATE A COPY OF ANY PUBLICATIONS DEVELOPED LOCALLY. TELL US WHAT METHODS WORK BEST IN YOUR TRAINING PROGRAMS -- LET'S SHARE OUR KNOWLEDGE AND EXPERIENCE.

DEFENSE AUDIOVISUAL AGENCY  
ON-LINE BOOKING AND  
DISTRIBUTION SYSTEM  
(AUTOBOOK)

THE DEFENSE AUDIOVISUAL AGENCY IS IN THE PROCESS OF DEVELOPING AN AUTOMATED, ON-LINE BOOKING DISTRIBUTION SYSTEM (AUTOBOOK) THAT WILL INTERCONNECT THE TWO DAVA DISTRIBUTION CENTERS (DAVA-NORTON AND DAVA-TOBYHANNA) AND INTERFACE WITH THE DEFENSE AUDIOVISUAL INFORMATION SYSTEM (DAVIS) DATA BASE AT WRIGHT-PATTERSON AFB, OHIO. THE PURPOSE OF THE SYSTEM IS TO:

CONSOLIDATE THE INVENTORY OF DOD PRODUCTIONS  
MANAGED BY DAVA-TOBYHANNA AND DAVA-NORTON

STANDARDIZE RESPONSE TIME TO THE REQUESTER

MAINTAIN MORE ACCURATE AND TIMELY INVENTORY  
AND USE DATA DURING THE LIFE CYCLE OF  
PRODUCTION

PROMOTE INTER-AGENCY ACCESSIBILITY OF  
DAVA-DISTRIBUTED PRODUCTIONS

ONE OF THE LONG-TERM ENHANCEMENTS OF AUTOBOOK IS  
THE CAPABILITY TO PROVIDE INSTALLATION-LEVEL  
AUDIOVISUAL LIBRARIES DIRECT ACCESS TO THE  
SYSTEM. AS PLANNED, THE SYSTEM WILL PROVIDE  
QUICK RESPONSE CAPABILITY FOR PRODUCTION  
DESCRIPTION DATA, DETERMINE THE AVAILABILITY,  
BOOK COPIES OF SELECTED, UNCLASSIFIED  
UNRESTRICTED PRODUCTS. ANOTHER PROPOSED FEATURE  
IF THE SERVICE COMPONENTS AGREE, INCLUDES  
CAPABILITY TO ENTER INVENTORY AND  
INFORMATION AT THE LIBRARY LEVEL FOR LONG-TERM  
LOAN COPIES, THEREBY ENSURING MORE CURRENT DATA.

BATTELLE LABORATORIES OF COLUMBUS, OHIO IS ON  
CONTRACT TO DESIGN, TEST AND IMPLEMENT AUTOBOOK  
AT BOTH DAVA-NORTON AND DAVA-TOBYHANNA DURING  
FISCAL YEARS 1984-1985. THE CURRENT PROGRAM  
SCHEDULE CALLS FOR PROGRAM TESTING DURING  
FEBRUARY - MAY 1984; IMPLEMENTATION AT  
DAVA-NORTON DURING JUNE - SEPTEMBER 1984;  
IMPLEMENTATION AT DAVA-TOBYHANNA IN OCTOBER 1984.  
FULL OPERATIONAL CAPABILITY IS PROJECTED FOR  
JANUARY 1985.

ONLY AFTER FULLY OPERATIONAL STATUS IS ACHIEVED  
BY DAVA WILL AUTOBOOK BE OFFERED TO  
INSTALLATION AUDIOVISUAL LIBRARIES.

THE FOLLOWING IS A CONDENSATION OF A LETTER FROM AMPEX CORPORATION TO THE DEFENSE AUDIOVISUAL AGENCY IN RESPONSE TO AN INFORMAL INQUIRY CONCERNING THE FLAMMABILITY AND RELATED PROPERTIES OF VIDEO TAPES AND CASSETTES.

TOXICITY OF MAGNETIC  
TAPE

VIDEO TAPE CASSETTE SYSTEMS DO CONTAIN SOME FLAMMABLE COMPONENTS. MAGNETIC TAPE IN REEL FORM IS LESS SUSCEPTIBLE TO IGNITION THAN UNROLLED STRANDS OF TAPE. AS A PRACTICAL MATTER, HOWEVER, THE PRIMARY CONCERN IS THE FLAMMABILITY OF THE PLASTIC PACKAGING AND HOUSING IN WHICH THE TAPE IS ENCLOSED.

PLASTICS OF THE TYPES PRESENT IN THESE PRODUCTS, WHICH ARE COMMONLY USED THROUGHOUT THE INDUSTRY, REQUIRE A HIGH TEMPERATURE TO IGNITE THEM, SUCH AS EXPOSURE TO FLAME OR A SIMILAR IGNITION SOURCE. ALTHOUGH THE CASSETTES, BY VIRTUE OF THEIR MASS, ARE HARDER TO IGNITE THAN LOOSE SHEETS OF PAPER, THEY CONTAIN A HIGH BTU CONTENT AND ARE DIFFICULT TO EXTINGUISH ONCE IGNITED.

THERE ARE EXTREMELY SMALL QUANTITIES OF VOLATILE SOLVENTS IN ALL MAGNETIC TAPE PRODUCTS. THE THRESHOLD LIMIT VALUES FOR EACH OF THESE SOLVENTS ARE SEVERAL ORDERS OF MAGNITUDE GREATER THAN THE LEVELS OF SOLVENTS IN THE AIR SURROUNDING TAPE IN STORAGE. THRESHOLD LIMIT VALUES ARE THOSE LEVELS TO WHICH WORKERS MAY BE REPEATEDLY EXPOSED, DAY AFTER DAY, WITHOUT ADVERSE EFFECT.

IF LARGE VOLUMES OF CASSETTES ARE STORED IN ONE AREA, YOU MUST FOLLOW LOCAL CODES AND OSHA REQUIREMENTS. BASICALLY, CARTONS OF CASSETTES SHOULD BE STACKED SO THAT WATER FROM THE SPRINKLER SYSTEM CAN PENETRATE BETWEEN ROWS AND LEVELS BY APPROPRIATE SPACING AND/OR TWO-LEVEL WATER SPRINKLER SYSTEMS.

THE TOXICITY OF GASSES PRODUCED FROM BURNING PLASTICS OF THIS TYPE IS NOT YET WELL DEFINED, BUT IS BEING RESEARCHED IN INDUSTRIES WHERE SIMILAR PLASTICS ARE USED. NITROGENOUS COMPONENTS ARE PRESENT IN ALL TAPE MANUFACTURER'S VIDEO CASSETTES, AND FIRES INVOLVING SIMILAR TYPES OF PLASTICS HAVE BEEN REPORTED AS GIVING OFF HCN (HYDROCYANIC ACID) IN ADDITION TO CARBON MONOXIDE, THE LATTER BEING A NORMAL PRODUCT OF MOST BURNING MATERIAL. TOXICOLOGICAL CONSEQUENCES TO HUMANS WHO HAVE BEEN EXPOSED TO THESE SITUATIONS ARE DUE TO CARBON MONOXIDE AND ASPHYXIATION RATHER THAN TO HCN.

UNTIL FIRM CONCLUSIONS HAVE BEEN REACHED, HOWEVER, IT IS ADVISABLE TO AFFORD PROTECTION AGAINST THESE NOXIOUS GASSES IN THE EVENT OF A FIRE.

AAVS MOVED!!

THERE WERE MANY MIXED EMOTIONS AS HQ AAVS PERSONNEL MOVED OUT OF BLDG 248, THEIR HOME FOR 14 YEARS, TO THEIR NEW HOME IN BLDG 534 ACROSS BASE.

ALTHOUGH THEY WERE HAPPY WITH THE ESTHETICS OF THEIR NEW OFFICES, MANY PEOPLE WHO HAD BEEN WORKING IN BLDG 248 SINCE THE BEGINNING HAD TO SAY GOODBYE TO CO-WORKERS THEY WERE USED TO SEEING ON A DAILY BASIS.

THOSE OF US WHO ARE LEFT WERE HAPPY TO HAVE MORE SPACE AVAILABLE TO RELIEVE THE CROWDING IN SOME OF OUR OFFICES, BUT WE WERE ALSO SAD TO SEE OUR OLD FRIENDS LEAVE.

THE AAVS/DOO FUNCTIONS WILL CONTINUE IN BLDG 227, WHICH IS NEXT DOOR TO BLDG 248. ALL AAVS TELEPHONE NUMBERS REMAIN THE SAME.

THOSE OF US LEFT IN BLDG 248 WISH ALL AAVS PERSONNEL GOOD LUCK IN THEIR NEW HOME!!

UNTAPED FILM  
ENDS

RECENT AAVS LIBRARY STAFF ASSISTANCE VISITS HAVE DISCLOSED THAT THE PROCEDURES SET DOWN IN T.O. 10J-1-15, para 2c6a, ARE NOT BEING CONSISTENTLY USED.

FAILURE TO COMPLY WITH THIS DIRECTIVE MAY CAUSE SCRATCHES TO THE FILM, IMPAIRED PROJECTION, AND CRIMPED LEADERS.

WHEN THE LEADER END IS UNSECURED DURING TRANSPORTATION, THE FILM LAYERS TEND TO RUB AGAINST EACH OTHER, CAUSING SCRATCHES AND ULTIMATELY REQUIRING PRINT REPLACEMENT.

LOOSE FILM MAY CURL OR WARP, FORMING A "CHANNEL" WHICH WILL IMPAIR PROJECTION. WHEN AN UNTAPED LEADER END IS PLACED IN THE CONTAINER AND THE TOP COVER IS PLACED OVER THE FILM, THE LOOSE LEADER COULD BE CRIMPED, AGAIN REQUIRING UNNECESSARY REPLACEMENT.

PLEASE INSPECT YOUR FILMS TO ENSURE THAT ALL LEADER ENDS ARE TAPED. A GOOD PROCEDURE TO FOLLOW WOULD BE TO APPLY ADHESIVE TAPE AFTER THE FILM HAS BEEN RUN THROUGH THE CLEANING/INSPECTION MACHINE. PROVIDING EXTRA PIECES OF TAPE IN THE CONTAINER FOR CUSTOMER USE CAN HELP ENSURE THE FILM WILL BE RETURNED TAPED DOWN.

THE STOCK NUMBER FOR THE ADHESIVE TAPE USED BY THE DAVA-NORTON INSPECTION BRANCH IS 7510-00-116-9252.

(This is an edited version of an article contributed by MSgt Sculuca, NCOIC, AV Library Management, HQ AAVS.)

AUDIOVISUAL LIBRARY SEMINAR

THE FIRST AUDIOVISUAL SEMINAR OF 1984  
WAS HELD AT THE DAVA-NORTON ACTIVITY  
ON 24, 25, AND 26 JANUARY WITH 18  
REPRESENTATIVES IN ATTENDANCE.



FRONT ROW, LEFT TO RIGHT:

SSGT CAROL SCHMIDT, AG/CCE, FARGO, ND; MS. MARY CHAVAZ, DAVA-N, NORTON AFB, CA; MS. JUDY CARDONA, TINKER AFB, OK; SGT ROSENA WILSON, BEALE AFB, CA

CENTER ROW, LEFT TO RIGHT:

SGT HENRY MELVIN, ANDREWS AFB, MD; SSGT ROBERT M. HIST, SUNNYVALE AFS, CA; SSGT HELEN ACKLES, ELMENDORF AFB, AK; MS. KATHLEEN CROWE, MATHER AFB, CA; TSGT ALPHONSO SMITH, MYRTLE BEACH AFB, SC; TSGT ANDRES NOBREGAS, KIRTLAND AFB, NM; MR. RAYMOND BEEBE, ESC, KELLEY AFB, TX

BACK ROW, LEFT TO RIGHT:

MR. ED CASEBEER, USAF ACADEMY, CO; MSGT LOUIS SCULUCA, HQ AAVS, NORTON AFB, CA; TSGT THOMAS SMITH, STANFORD FIELD, KY; SSGT RONALD KINDRELL, PENTAGON, WASHINGTON, D.C.; SGT MICHAEL CURRY, MACDILL AFB, FL; SGT SHAWN MIDDLETON, HURLBURT FLD, FL; SGT ROBERT BOYD, MOODY AFB, GA